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Preface

This special issue is devoted to articles selected from the manuscripts submitted to the Guest Editors after being presented at the IMA Conference on Computational Aeroacoustics held at the University of Greenwich, London, 9–11 April 2002. There were 21 papers presented at the conference, of which seven were from outside the UK, and included contributions from France, Germany, Korea, Taiwan and the US. There were five invited speakers, two of whom were from continental Europe and one of whom was from the US.

A total of seven articles have been selected from the manuscripts submitted. These articles are of high quality and deal with some of the important areas of computational aeroacoustics. Contributions have been presented in areas of application such as sound propagation in ducts, the noise from subsonic axisymmetric jets and high-speed leading edge noise. The articles discuss state-of-the-art numerical techniques and particularly the effects of boundary conditions on the results of the computation of sound fields.

The selection process has followed the usual practice of the Journal of Sound and Vibration, which involves each paper being reviewed by up to three referees. The review process has been very successful due to the hard work of the referees and the guest editors would like to thank the authors and the reviewers for their input to this special issue.

Finally, it should be noted that EPSRC provided subsistence and accommodation support to all invited speakers under EPSRC Grant GR/M60804/01 and IMA provided secretarial and organizational support and looked after the finance of this most successful conference. These contributions are most gratefully acknowledged.

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